



CAPITOL QUARTER



SUMMARY OF GREEN BUILDING BENEFITS

including LEED for Homes Certification
and ENERGY STAR Labeling

INFILL DEVELOPMENT / SMART GROWTH NEIGHBORHOOD

- High density, promoting walkability, livability and transportation efficiency
- Utilizes the existing amenity base of a well-established city
- Less time in your car means more time to spare
- Within ¼ mile of Metrorail and multiple bus routes
- Within ¼ mile of large number of Community Resources (e.g. restaurant, pharmacy, fitness center, bank, place of worship, etc)
- Within ½ mile of significant open space / park area

SITE DEVELOPMENT

- Rear load parking garages promote a pedestrian friendly community
- Narrower alley widths reduce “impervious” area – the area of concrete which diverts rain water into stormwater systems
- Use of drought-tolerant plant and sod material – hearty plants for landscaping mean less watering (and prettier plants year round)

ENERGY & RESOURCE EFFICIENCY

- ENERGY STAR labeling and third-party LEED certification ensures your EYA home meets the strictest standards in green building and energy efficiency
- Insulating, ENERGY STAR labeled high-performance windows
- Very high-efficiency heating and cooling systems save \$ on energy bills
- Stringent duct sealing requirements with third-party testing
- Stringent building envelope sealing requirements with third-party testing
- Advanced framing techniques to maintain insulation continuity
- Comprehensive third-party Thermal Bypass Inspection
- ENERGY STAR labeled lights, fans and appliances, programmable thermostats
- Low-flow lavatory faucets



CAPITOL QUARTER

BUILDING MATERIALS

- High recycled content materials (e.g. exterior decking, insulation, sheathing, etc.)
- Waste diversion program ensures recyclable materials are separated prior to disposal
- At Capitol Quarter, over 90% of construction waste is recycled

INDOOR AIR QUALITY

- No unvented combustion
- All fireplaces are direct vent with fixed door
- Fresh air intake integrated into HVAC system
- Continuous outdoor air ventilation – for pennies per month, the main level powder room bath fan operates 24 hours a day, removing “used” air from the home
- Kitchen and bath exhaust vented to outdoors
- Carbon monoxide monitor on each floor
- Stringent HVAC supply and return requirements to each room, with testing
- Upgraded air filters
- Ducts sealed during construction
- Low-VOC paint, exceeding the “Green Seal” standard

BENEFITS OF NEW HOME CONSTRUCTION

- Clean, spotless, move-in condition – the day you move in, no painting, scrubbing, or otherwise hassling with someone else’s mess
- Homes are built to your specifications with the latest construction techniques
- EYA homes come with worry-free, maintenance-free warranty service
- Enjoy today’s open, livable floor plans, not yesterday’s outdated designs
- New homes save money with efficiency and green building techniques, creating better long term resale values